

CLAIMS

1. A blood treating filter device comprising:

(1) a filter material, in which the following components (a) and (b) are wound in an overlapped state, an end part of (b) is exposed to an outer circumferential surface or an inner circumferential surface of the filter material, and both end faces of the filter material are sealed liquid-tightly,

wherein

(a) is a blood treating filter layer, and

(b) is a sheet-like spacer layer through which blood can flow more easily compared with said blood treating filter layer; and

(2) a casing in which the filter material is installed, wherein the casing has a blood inlet and a blood outlet, the blood inlet leads to the side of an exposed end part of (b) on an outer circumferential surface or an inner circumferential surface of the filter material described above, and the blood outlet leads to the opposite side to the blood inlet on an inner circumferential surface or an outer circumferential surface of the filter material.

2. The blood treating filter device according to Claim 1, wherein a volume ratio of the spacer layer is not less than 0.3 and not more than 0.7.

3. The blood treating filter device according to Claim 1 ~~or 2~~, wherein a spacer layer thickness is not

less than 0.5 mm and not more than 2.0 mm.

4. The blood treating filter device according to

^{Claim 1}
~~any one of Claims 1 - 3~~, wherein the spacer layer is
not exposed on a blood outlet side of the filter
material.

5. The blood treating filter device according to

^{Claim 1}
~~any one of Claims 1 - 4~~, wherein the spacer layer is
exposed to the outermost circumferential surface and
not to the inner circumferential surface.

6. The blood treating filter device according to

^{Claim 1}
~~any one of Claims 1 - 5~~, wherein the blood treating
filter layer described above is a leucocyte removal
filter layer.

7. A method of obtaining blood having adjusted

components comprising treating blood with the blood

treating filter device according to ^{Claim 1}
~~any one of Claims 1 - 6~~, and then recovering a solution passing
therethrough
therethrough.

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